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Special Issue on Advances in Cyanobacteria

Call for Papers

Cyanobacteria, which are often called blue-green algae, obtain their energy through photosynthesis. Cyanobacteria do not have nucleus or an internal membrane system and they use bluish pigment phycocyanin to capture light for photosynthesis. In some lakes or marine areas, cyanobacteria could reproduce explosively under certain conditions which results in algal blooms. If the cyanobacteria involved produce toxins, usually called cyanotoxins, the situation may be even worse, as cyanotoxins can be toxic and dangerous to humans as well as other animals and marine life in general. With such special characteristics, **cyanobacteria** are of great attract to researchers at home and abroad.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **advances in cyanobacteria**. Potential topics include, but are not limited to:

- Characteristics of cyanobacteria
- Photosynthesis mechanism of cyanobacteria
- Relationship and difference with chloroplasts
- Biotechnology and applications
- Cyanobacterial bloom
- Cyanotoxins and other algae toxins
- Algicides and other algae removal methods
- Biological value of cyanobacteria

Authors should read over the journal's Authors' Guidelines carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue - *Advances in Cyanobacteria***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 18th, 2014
Publication Date	February 2015

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